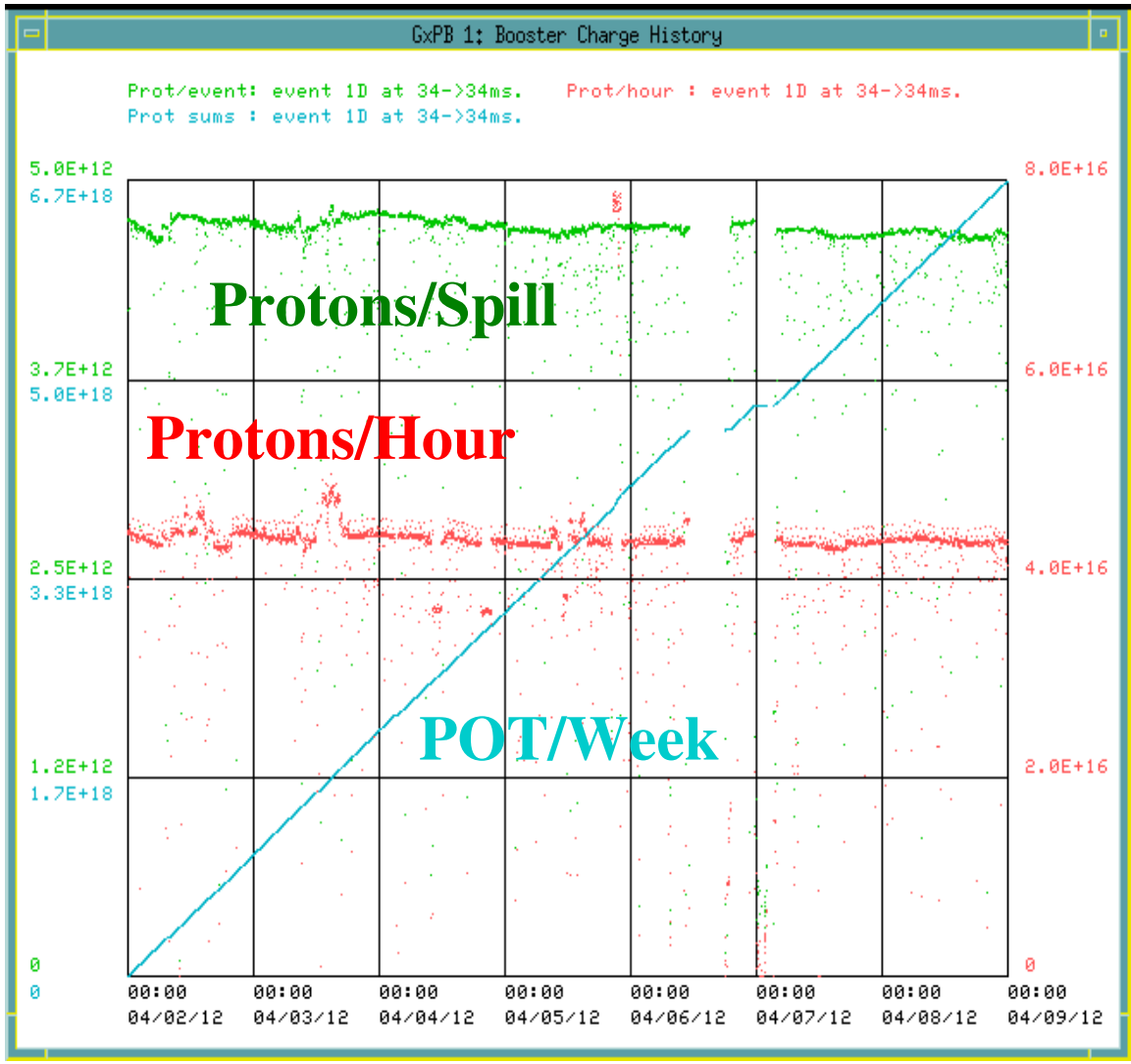
MiniBooNE Report

Žarko Pavlović
Los Alamos National Laboratory
for the MiniBooNE collaboration

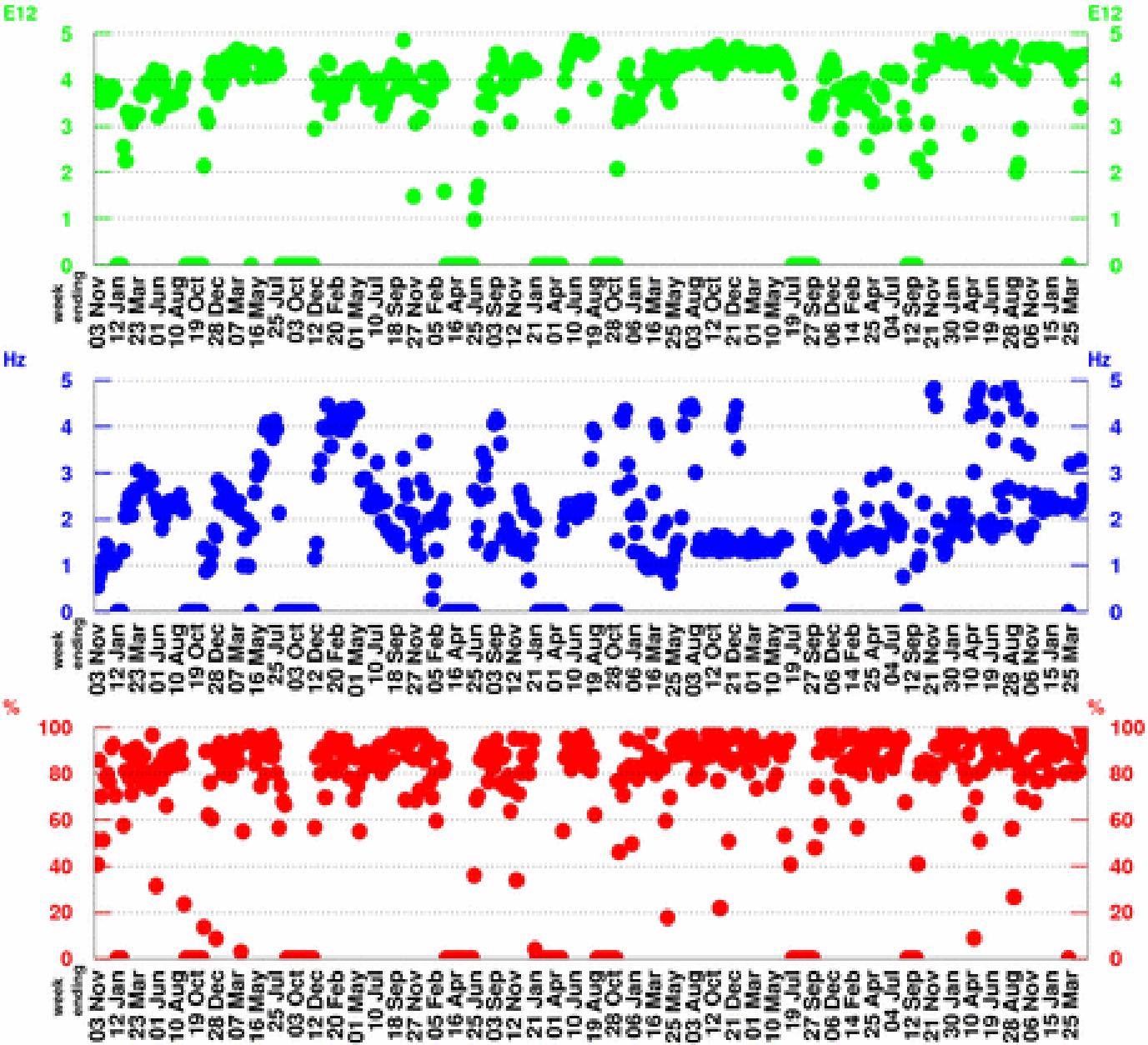
09 April 2012

Week summary 04/02/12 - 04/09/12

- Beam downtimes:
  - 7hr, LINAC problems (04/06)
  - 4hr, LINAC problems (04/07)



04/02/12 - 04/09/12



POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.53 E12

Horn Rate

(for time periods with beam)

Largest week: 10.33 Hz

Latest week: 2.54 Hz

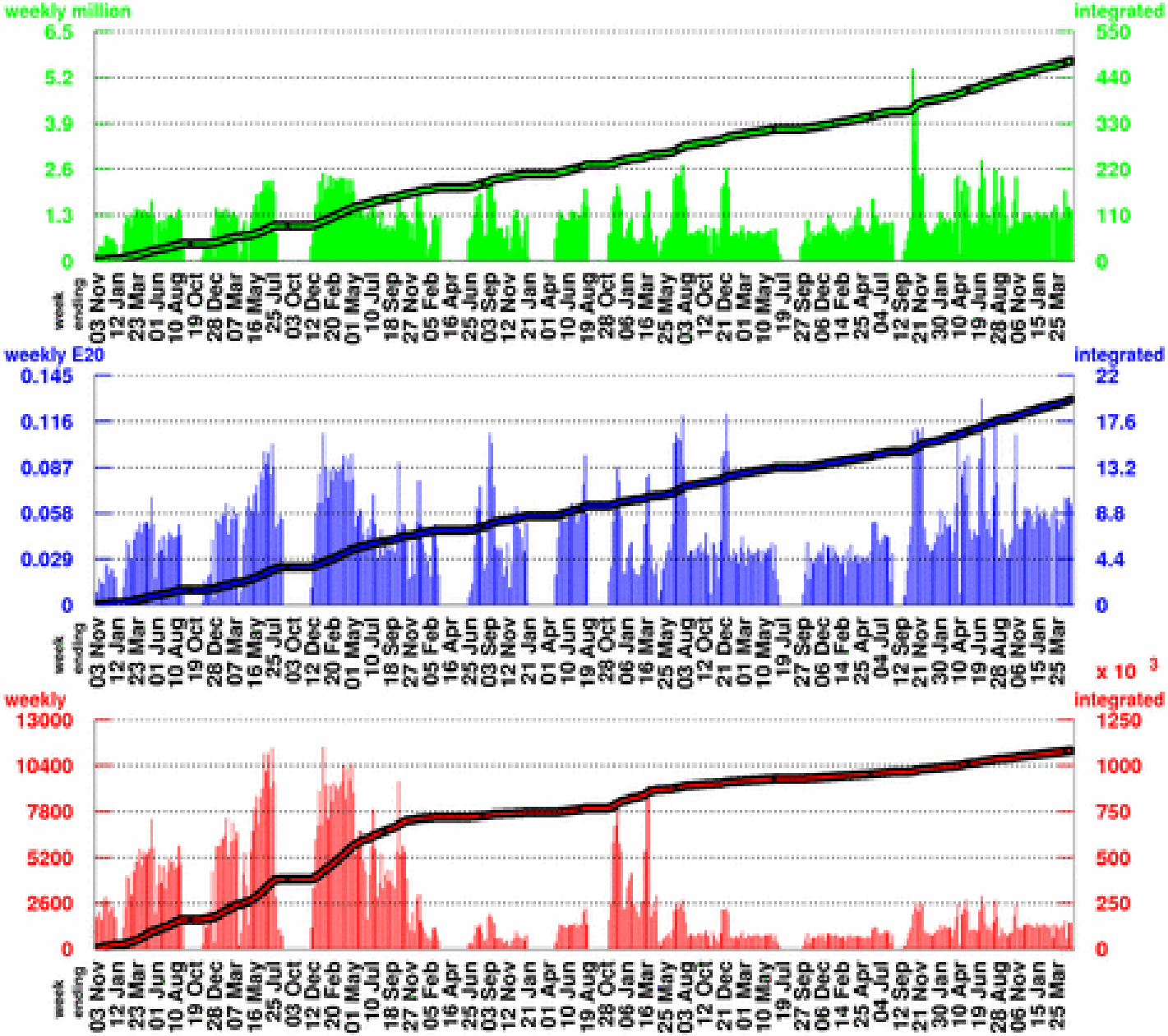
Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.9 %

Latest week: 92.1 %

04/02/12 - 04/09/12



Number of Horn Pulses

To date: 478.91 million

Largest week: 5.41 million

Latest week: 1.41 million

Number of Protons on Target

To date19.6757 E20

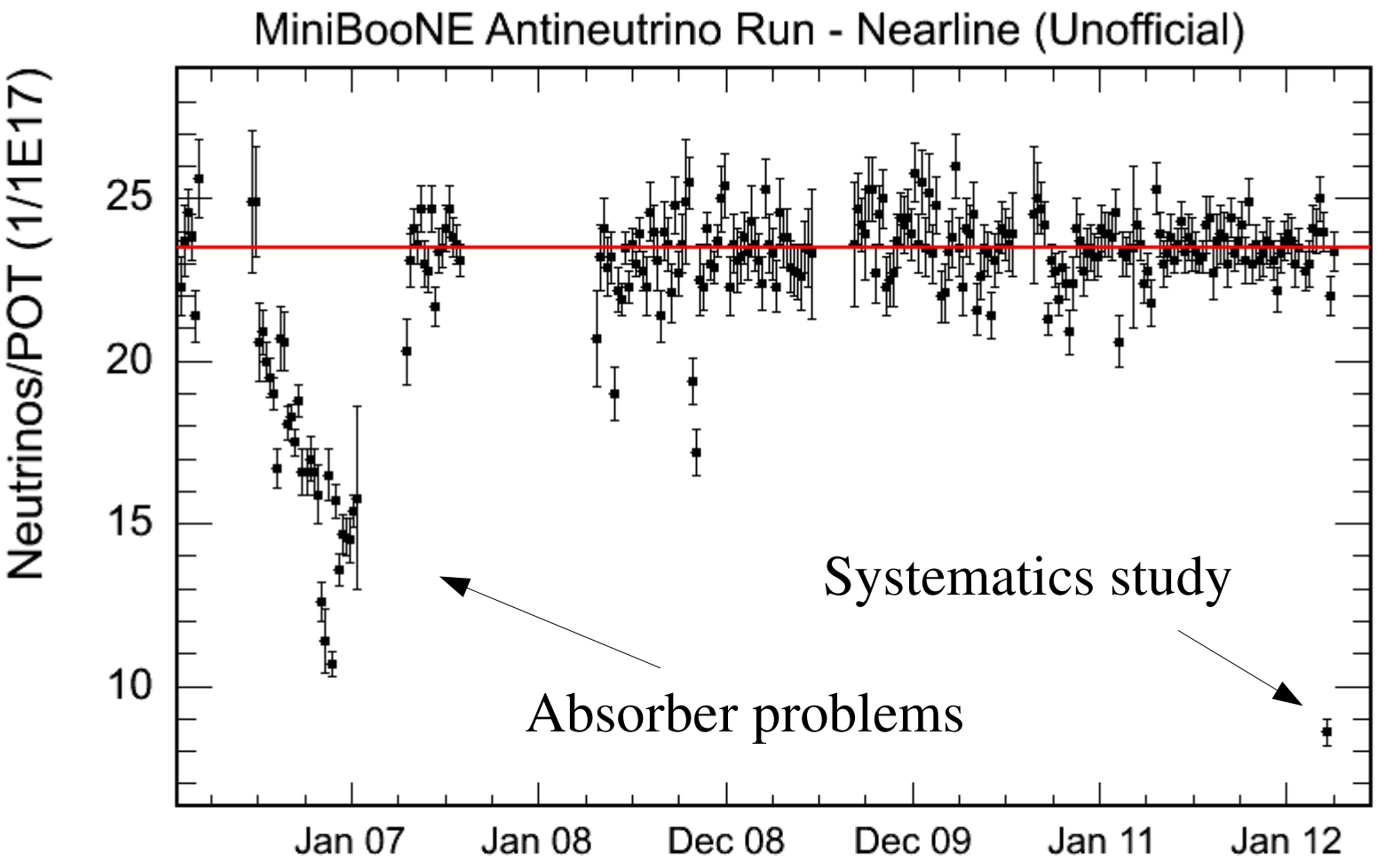
Largest week: 0.13 E20

Latest week: 0.0637 E20

Number of Neutrino Events

To date1081735

Largest week: 11447

Latest week: 1490

AntiNeutrinos/POT unofficial